

Solutions

Each answer shows the steps, then the **result**.

2.1

- the length of one complete cycle

2.2

- amplitude = $\frac{\max - \min}{2}$

2.3

- amplitude = $\frac{8 - 2}{2} = 3$; midline = $\frac{8 + 2}{2} = 5$

3.1 B

3.2 B

3.3

(a)

- $\frac{6 - 0}{2} = 3$ m

(b)

- $\frac{6 + 0}{2} = 3$ m

(c)

- 12 h